PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

February 10, 2004

John J. Fowler

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Application Number 10/775,898

Filing Date

First Named Inventor

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

STATEMENT BY APPLICANT		Art Unit	2661
	(Use as many sheets as necessary)	Examiner Name	UNASSIGNED
Shoot	1 of 14	Attorney Docket Number	1017-0014-C2

-	T -0.1.			T DOCUMENTS	
Examiner nitials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
		Number-Kind Code ^{2 (# known)}		, applicant of Oroca Document	Figures Appear
BJG/	Α	^{US-} Re. 35,793	05-12-1998	Halpern	
BJG/	В	^{US-} 4,349,879	09-14-1982	Peddie et al.	
BJG/	С	^{US-} 4,568,934	02-04-1986	Allgood	
/BJG/	D	^{US-} 4,636,652	01-13-1987	Raes	
/BJG/	E	^{US-} 4,637,020	01-13-1987	Schinabeck	
/BJG/	F	^{US-} 4,650,347	03-17-1987	Shigemura et al.	
/BJG/	G	^{US-} 4,751,648	06-14-1988	Sears, III et al.	
/BJG/	Н	US- 5,043,807	08-27-1991	Rabii	
BJG/	ı	^{US-} 5,153,837	10-06-1992	Shaffer et al.	
/BJG/	J	^{US-} 5,157,732	10-20-1992	Ishii et al.	
/BJG/	K	^{US-} 5,216,623	06-01-1993	Barrett et al.	
/BJG/	L	^{US-} 5,382,943	01-17-1995	Tanaka	
BJG/	М	^{US-} 5,404,136	04-04-1995	Marsden	
/BJG/	N	US- 5,528,507	06-18-1996	McNamara et al.	
BJG/	0	US- 5,488,430	01-30-1996	Hong	
/BJG/	Р	^{US-} 5,491,511	02-13-1996	Odle	
/BJG/	Q	^{US-} 5,508,941	04-16-1996	Leplingard et al.	
/BJG/	R	^{US-} 5,528,507	06-18-1996	McNamara et al.	
/BJG/	S	^{US-} 5,548,659	08-20-1996	Okamoto	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			Or Relevant Figures Appear	T ⁶	
/BJG/	Т	AU-0016673-A5	06-26-2000	Hackett-Jones et al.			
/BJG/	U	AU-3855395-A1	06-06-1996	Di Pasquale et al.			
/BJG/	٧	AU-5601198-A1	07-03-1998	Fletcher et al.			
/BJG/	W	CA-2300053-AA	02-18-1999	Flenniken et al.			
/BJG/	Х	CA-2310275-AA	06-03-1999	Ballantyne et al.			
/BJG/	Υ	CA-2328939-AA	09-23-1999	Gordon et al.			

Examiner Signature	/Brian Gillis/	Date Considered	06/04/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/775,898			
Filing Date	February 10, 2004			
First Named Inventor	John J. Fowler			
Art Unit	2661			
Examiner Name	UNASSIGNED			
Attorney Docket Number	1017-0014-C2			

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
/BJG/	AA	^{US-} 5,561,476	10-01-1996	Kershaw et al.			
/BJG/	BB	^{US-} 5,572,195	11-05-1996	Heller et al.			
/BJG/	CC	US- 5,586,202	12-17-1996	Ohki et al.			
7BJG/	DD	^{US-} 5,588,067	12-24-1996	Peterson et al.			
/BJG/	EE	^{US-} 5,589,764	12-31-1996	Lee			
/BJG/	FF	^{US-} 5,602,585	02-11-1997	Dickinson et al.			
/BJG/	GG	^{US-} 5,664,202	09-02-1997	Chen et al.			
/BJG/	НН	US- 5,715,160	02-03-1998	Plotke			
/BJG/	Н	^{US-} 5,731,832	03-24-1998	Ng			
/BJG/	JJ	^{US-} 5,768,430	06-16-1998	Takashima et al.			
/BJG/	KK	^{US-} 5,805,458	09-08-1998	McNamara et al			
/BJG/	LL	^{US-} 5,818,725	10-06-1998	McNamara et al.			
/BJG/	MM	^{US-} 5,937,092	09-10-1999	Wootton et al.			
/BJG/	NN	US- 5,937,097	08-10-1999	Lennon			
/BJG/	00	US- 5,963,457	10-05-1999	Kanoi et al.			
/BJG/	PP	US- 5,968,116	10-19-1999	Day, II et al.			
/BJG/	QQ	^{US-} 5,974,237	10-26-1999	Shurmer et al.			
/BJG/	RR	^{US-} 5,978,594	11-02-1999	Bonnell et al.			
/BJG/	SS	^{US-} 5,978,912	11-02-1999	Rakavy et al.			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	rign Patent Document Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
/BJG/	TT	CN-1294350-A	05-09-2001	Li et al.		
/BJG/	UU	CN-87100353-A	09-28-1988	Yunde et al.	,	
BJG/	W	EP-0444997-B1	02-19-1991	Millereau et al.		
/BJG/	ww	EP-0738065-A1	03-22-1996	Peters et al.		
/BJG/	XX	EP-0744112-A1	11-27-1996	Odle et al.		
/BJG/	YY	EP-0859489-A2	01-16-1998	Miyachi		

Examiner	/Drian Oillia/	Date	00/04/0000
Signature	/Brian Gillis/	Consid	ered 06/04/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 14

Sheet 3

Application Number	10/775,898	
Filing Date	February 10, 2004	
First Named Inventor	John J. Fowler	
Art Unit	2661	
Examiner Name	UNASSIGNED	
Attorney Docket Number	1017-0014-C2	

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/BJG/	1.0	Number-Kind Code ^{2 (# known)}			Figures Appear	
	A3	^{US-} 5,987,614	11-16-1999	Mitchell et al.		
/BJG/	B3	US- 6,058,434	05-02-2000	Wilt et al.		
/BJG/	C3	^{US-} 6,081,606	06-27-2000	Hansen et al.		
/BJG/	D3	^{US-} 6,104,755	08-15-2000	Ohara		
7BJG/	E3	^{US-} 6,085,243	07-04-2000	Fletcher et al.		
/BJG/	F3	^{US-} 6,105,061	08-15-2000	Nakai		
/BJG/	G3	US- 6,122,603	08-19-2000	Budike, Jr.		
7BJG/	НЗ	US- 6,125,145	08-26-2000	Koyanagi et al.		
/BJG/	13	^{US-} 6,138,078	10-24-2000	Canada et al.		
/BJG/	J3	^{US-} 6,144,770	11-07-2000	Lennon		
/BJG/	K3	^{US-} 6,160,584	12-12-2000	Yanagita		
/BJG/	L3	^{US-} 6,173,323 B1	01-09-2001	Moghe		
/BJG/	МЗ	^{US-} 6,175,927 B1	01-16-2001	Cromer et al.		
/BJG/	N3	^{US-} 6,177,884 B1	01-23-2001	Hunt et al.		
/BJG/	О3	US- 6,195,018 B1	02-27-2001	Ragle et al.		
/BJG/	P3	^{US-} 6,215,404 B1	04-10-2001	Morales		
/BJG/	Q3	^{US-} 6,236,332 B1	04-22-2001	Conkright et al.		
/BJG/	R3	^{US-} 6,246,780 B1	06-12-2001	Sato		
/BJG/	S3	^{US-} 6,298,144 B1	10-02-2001	Pucker, II et al.		

		FORE	IGN PATENT DOC	UMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
· · · · · · · · · · · · · · · · · · ·		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Or Relevant Figures Appear	T ⁶
/BJG/	T3	EP-0917034-A1	10-16-1998	Kastner		
/BJG/	U3	EP-0917034-B1	10-16-1998	Kastner		
/BJG/	V3	EP-0956680-A1	11-17-1999	Fletcher et al.		
7BJG/	W3	EP-0963076-A3	05-18-1999	Barker et al.		
/BJG/	Х3	EP-0964551-A1	06-04-1999	Edison et al.		
/BJG/	Y3	EP-0977112-A2	07-22-1999	Ryu		

-				
ĺ	Examiner Signature	/Brian Gillis/	Date Considered	06/04/2008
١			00/10/00/00	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 10/775,898 Filing Date February 10, 2004 INFORMATION DISCLOSURE First Named Inventor John J. Fowler STATEMENT BY APPLICANT Art Unit 2661 (Use as many sheets as necessary) **Examiner Name** UNASSIGNED Attorney Docket Number 1017-0014-C2

of 14

Sheet

				DOCUMENTS	
Examiner nitials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
/FN 1657	ļ	Number-Kind Code ^{2 (# known)}			Figures Appear
/BJG/	A4	^{US-} 6,298,144 B1	10-02-2001	Pucker, II et al.	
/BJG/	B4	^{US-} 6,311,105 B1	10-30-2001	Budike, Jr.	
/BJG/	C4	US- 6,324,644 B1	11-27-2001	Rakavy et al.	
/BJG/	D4	^{US-} 6,329,792 B1	12-11-2001	Dunn et al.	
/BJG/	E4	^{US-} 6,338,094 B1	01-08-2002	Scott et al.	
/BJG/	F4	^{US-} 6,373,840 B1	04-16-2002	Chen	
/BJG/	G4	^{US-} 6,381,700 B1	04-30-2002	Yoshida	
BJG/	H4	^{US-} 6,400,103 B1	06-04-2002	Adamson	
/BJG/	14	^{US-} 6,400,996 B1	06-04-2002	Hoffberg et al.	
/BJG/	J4	^{US-} 6,404,348 B1	06-11-2002	Wilfong	
/BJG/	K4	^{US-} 6,405,216 B1	06-11-2002	Minnaert et al.	
/BJG/	L4	^{US-} 2002/0003575 A1	01-10-2002	Marchese	
/BJG/	M4	^{US-} 2001/0005894 A1	06-28-2001	Fukui ,	
/BJG/	N4	US- 2001/0052006 A1	12-13-2001	Barker et al.	
/BJG/	04	US- 2001/0023258 A1	02-21-2002	Elwahab et al.	
/BJG/	P4	US- 2002/0041603 A1	04-11-2002	Kato	
BJG/	Q4	US- 2002/0043969 A1	04-18-2002	Duncan et al.	
7BJG/	R4	^{US-} 2001/0047213 A1	11-29-2001	Sepe, Jr.	
/BJG/	S4	US- 2001/0047410 A1	11-29-2001	Defosse	

		FORE	IGN PATENT DOC	UMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
/BJG/		EP-0978780-A1	08-06-1998	Kilkinis		
/BJG/	U4	EP-0992100-A2	04-12-2000	Dunn et al.		
/BJG/	V4	EP-1002268-A1	05-24-2000	Pinnow et al.		
	1044	EB-1014622-A2	42-20-4000-	Mellouist et al.		************
/BJG/	X4	EP-1032884-A1	09-06-2000	Wilt et al.		
/BJG/	Y4	EP-1115264-A2	12-22-2000	Kung et al.		

Examiner	(D.) (OU) /	Date	00/04/0000
Signature	/Brian Gillis/	Considered	[06/04/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 5

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 14

Coi	mplete if Known	
Application Number	10/775,898	
Filing Date	February 10, 2004	
First Named Inventor	John J. Fowler	
Art Unit	2661	
Examiner Name	UNASSIGNED	
Attorney Docket Number	1017-0014-C2	7

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/BJG/	A5	^{US-} 2001/0055965 A1	12-27-2001	Delp et al.	1
/BJG/	B5	^{US-} 2002/0071031 A1	06-13-2002	Lord et al.	
/BJG/	C5	US- 2002/0072868 A1	06-13-2002	Bartone et al.	
BJG/	D5	^{US-} 2002/0083378 A1	06-27-2002	Nickels	
	E5	US-			
	F5	US-		·	
	G5	US-			
	H5	US-			
	15	US-			
	J5	US-			
	K5	US-			
	L5	US-			
	M5	US-			
	N5	US-			
	O5	US-			
	P5	US-			
	Q5	US-		•	
	R5	US-			
	S5	US-			

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY	, upineant or enou becament	Or Relevant Figures Appear	T ⁶
/BJG/	T5	EP-1124301-A2	12-22-2000	Fukui		
/BJG/	U5	EP-1142289-A1	10-10-2001	Hackett-Jones et al.		
BJG/ /BJG/	V5	GB-2335124-A	09-08-1999	Fletcher et al.		
	W5	GB-2343036-A	04-26-2000	Day, II et al.		
/BJG/	X5	GB-2344718-A	06-14-2000	Hackett-Jones et al.		
/BJG/	Y5	GB-2351205-A	12-20-2000	Hitoshi Goto		

		,	
Examiner	/Brian Gillis/	Date	06/04/2008
Signature	/Ditali dillo/	Considered	00/01/2000

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Janease patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 6

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 14

Col	mpiete if Known	•
Application Number	10/775,898	-
Filing Date	February 10, 2004	
First Named Inventor	John J. Fowler	
Art Unit	2661	
Examiner Name	UNASSIGNED	
Attorney Docket Number	1017-0014-C2	

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ^{2 (# known)}			Figures Appear	
		US-				
		US-				
		US-		. **		
		US-				
-		US-		_		
-		US-				
		US-				
		US-				
	·	US				
		US-				
		US-				
		US-				
		US-	†			
		US-				
		US-				
		US-				
		US-				
		US-				
	 	US-				

		FORE	IGN PATENT DOC	UMENTS	· · · · · · · · · · · · · · · · · · ·	
Examiner Initials*	Cite No.1	Foreign Patent Document	preign Patent Document Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
/BJG/	T6	GB-2344718-B	01-17-2001	Hackett-Jones et al.		
/BJG/	U6	GB-2355163-A	04-11-2001	Zou et al.		
7BJG/	V6	GB-2359369-A	08-22-2001	Gordon		
/BJG/	W6	GB-9826895-A	01-27-1999	None		
7BJG/	X6	GB-9913682-A	08-11-1999	None		
/BJG/	Y6	HU-9300145-U0	08-30-1993	None		

Examiner	/Drian Cillin/	Date	
Signature	/Brian Gillis/	Considered	06/04/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Co	Complete if Known		
	Application Number	10/775,898		
INFORMATION DISCLOS	Filing Date	February 10, 2004		
	First Named Inventor	John J. Fowler		
STATEMENT BY APPLIC	ART Art Unit	2661		
(Use as many sheets as necessary)	Examiner Name	UNASSIGNED		
Chart 7 -5 14	Attorney Docket Number	1017-0014-C2		

Examiner	Cito	Deause and Museulan	U. S. PATENT D		T 5 0-1 11 140
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	ļ	Number-Kind Code ^{2 (M known)}	<u></u>		1 iguies Appear
		US-			
_		US-			
		US-			
	T	US-			
		US-			
	<u> </u>	US-			
		US-			
		US-	 		
		US-			
		US-	- 		4.72
		US-			
•		US-			
		US-	 		
		US-			
	1		1 !		

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶		
/BJG/	T7	JP-11164035-A2	06-18-1999	Kazuyuki				
/BJG/	U7	JP-2000092092-A2	03-31-2000	Koichi				
/BJG/	V7	JP-2000134606-A2	05-12-2000	Mutsuo				
/BJG/	W7	JP-2000151606-A2	05-30-2000	Shinichi				
/BJG/	X7	JP-2000278773-A2	10-06-2000	Seiichi et al.				
/BJG/	Y7	JP-3099398-A2	04-24-1991	Hiroshi et al.				

Examiner	l /Brian Gillis/	Date	00/04/0000
Cimmeture	, Directi Citilo	1 .	06/04/2008
Signature		Considered	1 00/0-7/2000

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 8

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Col	npiete if Known	•
Application Number	10/775,898	
Filing Date	February 10, 2004	
First Named Inventor	John J. Fowler	
Art Unit -	2661	
Examiner Name	UNASSIGNED	
Attorney Docket Number	1017-0014-C2	•

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	ļ	Number-Kind Code ^{2 (# known)}		<u></u>	Figures Appear		
		US-	1				
		US-					
		US-					
<u> </u>		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-		•			
		US-					
		US-		·			
		US-					

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶		
/BJG/	T8	JP-6105376-A2	04-15-1994	Keizo et al.				
/BJG/	U8	JP-6119581-A2	04-28-1994	Yoshikazu				
/BJG/	V8	JP-8307541-A2	11-22-1996	Norimi et al.				
/BJG/	W8	TW-0443058-B	06-23-2001	Tzou et al.				
/BJG/	X8	TW-0448349-B	08-01-2001	Ryu				
/BJG/	Y8	WO-95/21506	08-10-1995	Odle et al.				

ſE	xaminer	/Delan Cillia/	Date	· · · · · · · · · · · · · · · · · · ·
1 ~		/Brian Gillis/		00/04/0000
1 5	ignature	, which willo	Considered	06/04/2008
_	3		Considered	00/04/2000

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Unide	the Faperwork Reduction Act of	1333, no persons are required		tion unless it contains a valid OMB cont	roi numbei	
Sub	stitute for form 1449/PTO		Complete if Known			
			Application Number	10/775,898		
IN	IFORMATION DI	ISCI OSIIDE	Filing Date	February 10, 2004		
		•	First Named Inventor	John J. Fowler		
S	TATEMENT BY A		Art Unit	2661		
	(Use as many sheets as	s necessary)	Examiner Name	UNASSIGNED		
Sheet	9 of	14	Attorney Docket Number	1017-0014-C2	·	

Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*		No. Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
		US-	1		
		US-		- · · · <u>-</u>	
	<u> </u>	US-		· · · · · · · · · · · · · · · · · · ·	
		US-			
		US-			
		US-			
		US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
		US-			
		US-	-		
		US-	 		

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
	<u> </u>	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵	
/BJG/	Т9	WO-96/15615	05-23-1996	Di Pasquale et al.			
/BJG/	U9	WO-97/30879	08-28-1997	Greber et al.			
/BJG/	V9	WO-98/01838	01-15-1998	Sullivan et al.			
/BJG/	W9	WO-98/26541	06-18-1998	Fletcher et al.			
/BJG/	X9	WO-99/08183	02-18-1999	Pinnow et al.		Г	
/BJG/	Y9	WO-99/27456	06-03-1999	Wilt et al.		▔	

	,			
Examiner	_		Date	
Cimm advises	/Prion Cillic/			06/04/2008
Signature	/Brian Gillis/	Ï	Considered	I 00/04/2000
(·			00/10/00/00	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 10

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 14

١	Complete if Known				
l	Application Number	10/775,898			
ľ	Filing Date	February 10, 2004			
I	First Named Inventor	John J. Fowler			
Ī	Art Unit	2661			
ĺ	Examiner Name	UNASSIGNED			
Ī	Attorney Docket Number	1017-0014-C2			

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	ļ	Number-Kind Code ^{2 (F known)}			Figures Appear
		US-			
		US-			
		US-			
		US-		·	
		US-			
		US-			
		US-	· ·		
		US-	 	-	
		US-		· · · · · · · · · · · · · · · · · · ·	
-		US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
	 -	US-			
		US-			
		US-			
		US-			
	ļ	US-			
		US-			
		US-			
		US-			

		FORE	IGN PATENT DOC	UMENTS		
Examiner Initials*	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	The state of the s	Or Relevant Figures Appear	™
/BJG/	10	WO-99/45445	09-10-1999	Delp et al.		
/BJG/	11	WO-00/39724	07-06-2000	Walker et al.		
/BJG/	12	WO-00/54557	09-14-2000	Adamson et al.		
/BJG/	13	WO-00/35177	06-15-2000	Hackett-Jones et al.		
/BJG/	14	WO-00/73866-A1	12-07-2000	Santos et al.		
/BJG/	15	WO-00/79500-A1	12-28-2000	Peters et al.		

Examiner	(D. 1	Date	00/04/0000
	/Prion Gillio/	Date	l 06/04/2008 l
Signature	/Brian Gillis/	Considered	I 00/04/2000
	, and the second	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 11

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 14

· Coi	nplete if Known	
Application Number	10/775,898	
Filing Date	February 10, 2004	
First Named Inventor	John J. Fowler	
Art Unit	2661	
Examiner Name	UNASSIGNED	
Attorney Docket Number	1017.0014.C2	

	,		U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		Number-Kind Code ^{2 (if known)}			Figures Appear
		US-	1		
		US-			
		US-		•	
		US-			
		US-			
		US-	 		· · · · · · · · · · · · · · · · · · ·
		US-	<u> </u>		
		US-			-
-		US-	-		
		US-			
		US-	1	=======================================	
		US-			-
		US-			
		US-			-
		US-			
		US-			
		US-			
		US-	 		
		US-	 		

		FORE	IGN PATENT DOC	UMENTS		
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	<u> </u>	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
/BJG/	16	WO-00/79500-C2	06-13-2002	Peters		
/BJG/	17	WO-01/01366-A2	01-04-2001	Johnson et al.		
/BJG/	18	WO-01/57477-C1	11-22-2001	Dierckx		
/BJG/	19	WO-01/69405-C1	03-21-2002	Marchese		
/BJG/	20	WO-01/08396	02-01-2001	Elliott et al.		
/BJG/	21	WO-01/27763-A1	04-19-2001	Simerly et al.		

4/0000
4/2008
ŀ

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 14

Sheet 12

Application Number	10/775,898	
Filing Date	February 10, 2004	
First Named Inventor	John J. Fowler	
Art Unit	2661	
Examiner Name	UNASSIGNED	
Attorney Docket Number	1017-0014-C2	_

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
	<u> </u>	Number-Kind Code ^{2 (If known)}		•	Figures Appear		
		US-					
		US-					
		US-					
~		US-		· · · · · · · · · · · · · · · · · · ·			
		US-					
		US-					
		US-					
		US-					
	-	US-					
		US-					
		US-					
		US-	· · · · · - · ·				
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-	 				

			IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
/BJG/	22	WO-01/57631-A1	08-09-2001	Ishida et al.		
/BJG/	23	WO-01/61665-A2	08-23-2001	Marsland et al.		
/BJG/	24	WO-01/93042-A2	12-06-2001	Defosse'		
/BJG/	25	WO-01/69405-A1	09-20-2001	Marchese		
/BJG/	26	WO-01/79935-A1	10-25-2001	Sanstrom et al.		
/BJG/	27	WO-01/82028-A2	11-01-2001	Duncan et al.		

Examiner Signature	/Brian Gillis/	- Date Considered	06/04/2008
(Signature		Considered	00/04/2000

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1	449/PTO	Complete if Known			
		Application Number	10/775,898		
INIEODMA	ATION DISCLOSURE	Filing Date	February 10, 2004		
		First Named Inventor	John J. Fowler		
	ENT BY APPLICANT	Art Unit	2661		
(Ușe as	s many sheets as necessary)	Examiner Name	UNASSIGNED		
Sheet 13	of 14	Attorney Docket Number	1017-0014-C2		

Examiner Cite Document Number Publication				ENT DOCUMENTS Ite Name of Patentee or Pages, Columns, Lines, Where			
Initials*	Cite No.1		MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
	lder	Number-Kind Code ^{2 (# known)}			Figures Appear		
		US-					
		US-					
		US-					
		US-					
		US-		•/			
		US-					
		US-					
		US-					
		US-					
		US-					
		US-	1				
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-	 		<u> </u>		
		US-					

			IGN PATENT DOC	UMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				T ⁶
/BJG/	28	WO-01/93508-A1	12-06-2001	Bae		
/BJG/	29	WO-01/97907-A2	12-27-2001	Thompson		
/BJG/	30	WO-01/99402-A2	12-27-2001	Gelsey		
/BJG/	31	WO-02/01877-A1	01-03-2002	Jackson		
/BJG/	32	WO-02/11391-A2	02-07-2002	Anton et al.		
7BJG/	33	WO-02/37280-A2	05-10-2002	Faraldo II		

Cuerina	
Examiner Date Date	06/04/2008
Signature /Brian Gillis/ Considered	00/04/2000

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 14

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 114

Complete if Known			
Application Number	10/557,898		
Filing Date	February 10, 2004		
First Named Inventor	John J. Fowler		
Art Unit	2661		
Examiner Name	UNASSIGNED		
Attorney Docket Number	1017-0014-02		

			U. S. PATENT D			
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code ^{2 (# known)}			Figures Appear	
		US-				
		US-				
		US-				
		US-	 			
		US-				
		US-				
		US-		1		
		US-				
	<u> </u>	US-				
	·	US-		· · · · · · · · · · · · · · · · · · ·		
		US-			•	
		US-				
	 	US-	-			
		US-				
		US-				
	<u> </u>	US-				
		US-	<u> </u>			
	ļ	US-				
	<u> </u>	US-				

		FORE	IGN PATENT DOC	UMENTS		_
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Γ
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				1
/BJG/	34	WO-02/47044	06-13-2002	Lord et al.		
BJG/	35	WO-02/47369-A1	06-13-2002	Walton et al.		
/BJG/	36	WO-02/48830-A2	06-20-2002	Angeles		
BJG/	37	WO-02/49285-A1	06-20-2002	Stoneback et al.		
BJG/	38	JP-5040889-A2	02-19-1993	Kaneyuki et al.		
	39			· · · · · · · · · · · · · · · · · · ·		Г

Examiner		Date	
0:	Drian Cilia/		0.00/04/0000
Signature	/Brian Gillis/	Considered	06/04/2008
		Considered	1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.